

Figure 8-5
2,3,7,8-TCDD TEQ
Bayou Verdine AOC

Calcasieu Estuary Remedial Investigation
Calcasieu Parish, Louisiana

Legend

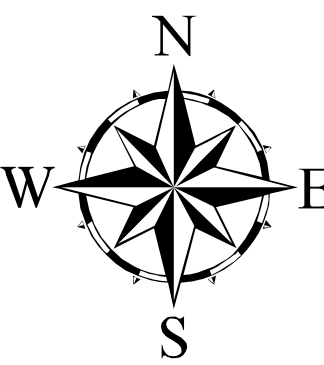
- Reach Extent
- Interstate
- Ditches
- Bayou Verdine
- Water

2,3,7,8-TCDD TEQ (pg/g)

- 1 - 3
- 4 - 17
- 18 - 25
- 26 - 55
- 56 - 90

Within the TEQ method, each dioxin compound is assigned a Toxic Equivalency Factor, or TEF. This factor denotes a given dioxin/furan compound's toxicity relative to 2,3,7,8-TCDD, which is assigned the maximum toxicity designation of one. Other dioxin/furan compounds are given equal or lower numbers, with each number roughly proportional to its toxicity relative to that of 2,3,7,8-TCDD. The concentration of dioxin/furans are multiplied by the TEF and then summed to provide the 2,3,7,8-TCDD TEQ result.

This figure presents ranges of concentrations. These values are not related to risk concentration values or cleanup levels.



Kilometers
0 0.125 0.25 0.5



Prepared by CDM